



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**ASSOCIATE POWER OF ATTORNEY**

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MAY 20 2002  
Technology Center 2100

Re: Associate Power of Attorney for Project 1042

Dear Sir:

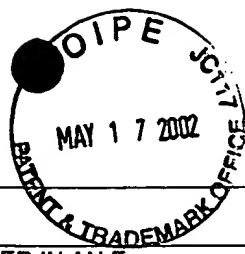
I hereby appoint:

Bobys, M.P., Reg. No. 45,267  
Brown, M.E., Reg. No. 28,590  
Burton, D.L., Reg. No. 45,323  
de Villier, F., Reg. No. 48,200  
Edwards, W.G., Reg. No. 44,426  
Hilberg, C.R., Reg. No. 48,740

Lazaris, S.J., Reg. No. 45,981  
Lieske, S.C. Reg. No. 47,749  
Nader, R., Reg. No. 47,260  
Rollins, J.F., Reg. No. 38,013  
Sobon, W. P., Reg. No. 32,438

whose post office address is 1400 Page Mill Road, Palo Alto, California 94304,  
as my associate attorneys in the following applications:

Application Title	Serial Number	Filing Date	Attorney Docket	Client Docket
SM&AM* FOR A CODES TABLE FRAMEWORK DESIGNIN AN E-COMMERCE ARCHITECTURE	09/364,491	30-Jul-99	AND1P290	AC990249
SM&AM* FOR A JAVA BASED E-COMMERCE ARCHITECTURE	09/364,531	30-Jul-99	AND1P291	AC990250
SM&AM* FOR A TRANSACTION SERVER FRAMEWORKDESIGN IN AN E-COMMERCE SYSTEM	09/364,165	30-Jul-99	AND1P292	AC990251
SM&AM* FOR AN ACTIVITY FRAMEWORK DESIGN INAN E-COMMERCE BASED ENVIRONMENT	09/364,164	30-Jul-99	AND1P293	AC990252
SM&AM* FOR A HOST FRAMEWORK DESIGN IN ANE-COMMERCE ARCHITECTURE	09/364,733	30-Jul-99	AND1P294	AC990253
SM&AM* FOR MANAGING INFORMATIONAL, WARNINGAND ERROR EVENTS VIA AN EVENT HANDLERFRAMEWORK IN AN E-COMMERCE ARCHITECTURE	09/364,532	30-Jul-99	AND1P295	AC990254
SM&AM* FOR AN E-COMMERCE BASED USER FRAMEWORKDESIGN FOR MAINTAINING USER PREFERENCES,ROLES AND SECURITY	09/364,091	30-Jul-99	AND1P296	AC990255
SM&AM* FOR PERSISTENCE FRAMEWORK DESIGNIN AN E-COMMERCE ARCHITECTURE	09/364,424	30-Jul-99	AND1P297	AC990256
SM&AM* FOR A SESSION FRAMEWORK DESIGN IN ANE-COMMERCE ARCHITECTURE	09/364,358	30-Jul-99	AND1P298	AC990257
SM&AM* FOR A USER FRAMEWORK DESIGN IN ANE-COMMERCE ARCHITECTURE	09/364,534	30-Jul-99	AND1P299	AC990258
SM&AM* FOR MANAGING CHANGE REQUESTS VIA A CHANGETRACKER IN AN E-COMMERCE ARCHITECTURE	09/364,691	30-Jul-99	AND1P300	AC990259
SM&AM* FOR A GOAL BASED EDUCATIONAL SYSTEM UTILIZINGA REMEDIATION OBJECT			AND1P300A	AC990259A



Application Title	Serial Number	Filing Date	Attorney D cket	Client D ck t
SM&AM* FOR AN ISSUES TRACKER IN AN E-COMMERCE BASEDENVIRONMENT	09/364,359	30-Jul-99	AND1P301	AC990260
SM&AM* FOR E-COMMERCE BASED PERFORMANCE MODELING	09/364,732	30-Jul-99	AND1P302	AC990261
SM&AM* FOR A SOURCE CODE CONTROL SYSTEM INAN E-COMMERCE FRAMEWORK	09/364,162	30-Jul-99	AND1P303	AC990262
SM&AM* FOR SOFTWARE CONFIGURATION MANAGEMENT INAN E-COMMERCE BASED ENVIRONMENT	09/364,692	30-Jul-99	AND1P304	AC990263
SM&AM* FOR AN E-COMMERCE BASED SYSTEM INVESTIGATIONREPORT WORKBENCH	09/364,513	30-Jul-99	AND1P305	AC990264
SM&AM* FOR TESTING A RESOURCES E-COMMERCE TECHNICALARCHITECTURE	09/364,098	30-Jul-99	AND1P306	AC990265
SM&AM* FOR SECURE GATEWAY INTERCONNECTIONIN AN E-COMMERCE BASED ENVIRONMENT	09/364,490	30-Jul-99	AND1P307	AC990266
SM&AM* FOR INITIALIZING AN E-COMMERCE DATABASEFRAMEWORK	09/364,735	30-Jul-99	AND1P308	AC990267
SM&AM* FOR A RESOURCES E-COMMERCE TECHNICAL ARCHITECTURE	09/364,090	30-Jul-99	AND1P309	AC990268
SM&AM* FOR A BUSINESS COMPONENTS FRAMEWORK	09/364,533	30-Jul-99	AND1P310	AC990269
SM&AM* FOR MAINTAINING DATA IN AN E-COMMERCE BASEDTECHNICAL ARCHITECTURE	09/364,535	30-Jul-99	AND1P324	AC990283
SM&AM* FOR AN E-COMMERCE BASED ARCHITECTURE	09/364,734	30-Jul-99	AND1P325	AC990284
SM&AM* FOR RESOURCE ADMINISTRATION IN AN E-COMMERCETECHNICAL ARCHITECTURE	09/364,161	30-Jul-99	AND1P326	AC990285
SM&AM* FOR PROVIDING RESOURCES THAT SUPPORT ANE-COMMERCE TECHNICAL ARCHITECTURE	09/364,474	30-Jul-99	AND1P327	AC990286

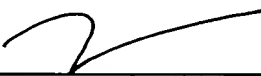
(\* "SM&AM" is an abbreviation for "System, Method and Article of Manufacture")

to prosecute these applications, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

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Please address all future communications to Daphne L. Burton, at 1400 Page Mill Road, Palo Alto, California 94304.

Respectfully submitted,

By   
Brian R. Coleman, Reg. No. 39,145

OPPENHEIMER WOLFF & DONNELLY LLP  
1400 Page Mill Road  
Palo Alto, CA 94304